

AMENDMENTS TO THE CLAIMS:

This listing of claims replaces all prior versions and listings of claims in the application:

LISTING OF THE CLAIMS:

1. (Currently Amended) An assembly comprising:

a first electrical component having a first electrical property;

a second electrical component having a second electrical property, the first electrical property and the second electrical property being substantially identical;

a housing that holds the first electrical component and the second electrical component;

first terminals on the housing that contact the first electrical component; and second terminals on the housing that contact the second electrical component;

wherein the housing has an underside;

wherein all terminals of the assembly are on the underside of the housing for surface-mounting the assembly;

wherein the terminals have an arrangement that corresponds to an arrangement of contacts on a printed circuit board; and

wherein the housing has an upper side that completely covers the first electrical component and the second electrical component and that protects the first electrical component and the second electrical component from a contact voltage.

2. (Previously Presented) The assembly of claim 1, wherein the first electrical component and the second electrical component comprise thermistors, and the first electrical property and the second electrical property comprise a first resistance and a second resistance, respectively, at a predefined temperature.

3. (Previously Presented) The assembly of claim 2, wherein the predefined temperature is 25° C.

4. (Previously Presented) The assembly of claim 3, wherein the first resistance and the second resistance deviate by no more than 1 Ω .

5. (Previously Presented) The assembly of claim 1, wherein a shape of the upper side is indicative of an orientation of the housing.

6. (Previously Presented) The assembly of claim 5, wherein the upper side of the housing is rectangular in shape.

7. (Canceled)

8. (Previously Presented) The assembly of claim 5, wherein the upper side of the housing is closed.

9. (Previously Presented) The assembly of claim 1, wherein the housing comprises a partition comprised of electrically insulating material, the partition being between the first and second electrical components, the partition for acting as flashover protection between the first and second electrical components.

10. (Previously Presented) The assembly of claim 1, wherein the housing comprises plural sides, at least one side of the housing being closed.

11. (Previously Presented) The assembly of claim 1, wherein the housing comprises a material that is hardly inflammable.

12. (Previously Presented) The assembly of claim 1, wherein the first and second terminals are configured for surface mounting of the assembly.

13. (Currently Amended) Circuitry comprising:
a first data transmission line;
a second data transmission line;
a data terminal connected to the first and second data transmission lines; and
an assembly that connects a printed circuit board to the first and second data transmission lines, the assembly comprising:

a first electrical component having a first electrical property; and
a second electrical component having a second property, the first electrical property and the second electrical property being substantially identical;
a housing that holds the first electrical component and the second electrical component;
first terminals on the housing that contact the first electrical component; and
second terminals on the housing that contact the second electrical component;
wherein the first electrical component connects the first transmission line to the printed circuit board, and the second electrical component connects the second transmission line to the printed circuit board,
wherein the housing has an underside;
wherein all terminals of the assembly are on the underside of the housing for surface-mounting the assembly;
wherein the first and second terminals have an arrangement that corresponds to an arrangement of contacts on the printed circuit board; and
wherein the housing has an upper side that completely covers the first electrical component and the second electrical component and that protects the first electrical component and the second electrical component from a contact voltage.

14. (Previously Presented) The assembly of claim 5, wherein the upper side of the housing comprises a planar section; and

wherein the assembly further comprises an automated component insertion machine attached to the planar section via suction.

15. (Previously Presented) The circuitry of claim 13, wherein the first electrical component and the second electrical component comprise thermistors, and the first electrical property and the second electrical property comprise a first resistance and a second resistance, respectively, at a predefined temperature.

16. (Previously Presented) The circuitry of claim 15, wherein the predefined temperature is 25° C.

17. (Previously Presented) The circuitry of claim 16, wherein the first resistance and the second resistance deviate by no more than 1 Ω .

18. (Previously Presented) The circuitry of claim 13, wherein the housing comprises a partition made of a material that is substantially electrically insulating, the partition being between the first and second electrical components.

19. (Previously Presented) The circuitry of claim 13, wherein the first data transmission line and the second data transmission line comprise telephone lines.

20. (Previously Presented) The circuitry of claim 13, further comprising:
the printed circuit board, the assembly being mounted on the printed circuit board via the first and second terminals and the contacts on the printed circuit board.

21. (Previously Presented) The assembly of claim 1, wherein the terminals are arranged in such a way that the assembly can only be inserted on the printed circuit board in a certain orientation.

22. (Previously Presented) The assembly of claim 1, wherein the terminals are arranged in a first row of terminals and a second row of terminals, wherein the second row of terminals is shifted in a horizontal direction with respect to the first row of terminals.

23. (Cancelled)

24. (Currently Amended) ~~An~~ The assembly of claim 1 comprising:
~~a first electrical component having a first electrical property;~~
~~a second electrical component having a second electrical property, the first electrical property and the second electrical property being substantially identical;~~
~~a housing that holds the first electrical component and the second electrical component;~~
~~first terminals on the housing that contact the first electrical component; and second terminals on the housing that contact the second electrical component;~~

~~wherein the housing has an underside;~~

~~wherein all terminals of assembly are on the underside of the housing for surface-~~
~~mounting the assembly;~~

~~wherein the terminals have an arrangement that corresponds to an arrangement of~~
~~contacts on a printed circuit board; and~~

wherein the housing comprises a liquid crystal polymer (LCP) material.